

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA
UNSTARRED QUESTION NO. 110
TO BE ANSWERED ON 15TH DECEMBER, 2017**

PROTOCOL FOR STORAGE OF VACCINES

110. SHRI JAI PRAKASH NARAYAN YADAV:

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether the Government under its Mission Indradhanush is undertaking any vaccination and pulse programme for children for the prevention and treatment of various fatal diseases across the country and if so, the details thereof;
- (b) whether the drugs being used for these vaccinations are required to be kept at a particular temperature and if so, the details thereof;
- (c) whether the protocol for storage, temperature monitoring and handling of vaccines are strictly followed across all the rural and urban areas; and
- (d) if so, the details thereof and the steps taken/being taken by the Government in this regard?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI ASHWINI KUMAR CHOUBEY)**

(a): The Government under Mission Indradhanush is undertaking vaccination of children and pregnant mothers for prevention of vaccine preventable disease under Routine Immunization programme. Recently the program has been strengthening through Intensified Mission Indradhanush being carried out in 173 districts and 17 urban areas across 24 States/UTs.

(b): Yes, all vaccines are required to be store within temperature range of +2 to +8⁰C at all stores except Rota virus vaccine and Polio Vaccine which are stored between (-) 15 to (-) 25 degree centigrade at state, Division and district level stores.

(c) & (d): Yes, the protocol for storage, temperature monitoring and handling of vaccines are strictly followed across all the rural and urban areas. Following steps are being taken by Government of India in this regard:

1. Guidelines has been issued regarding storage, temperature monitoring and handling of vaccines across all the rural as well as urban areas.
2. Training of Programme Managers, Vaccine Cold Chain Handlers and Cold Chain Technicians are carried out through specially designed modules regularly to upgrade their knowledge for proper handling of vaccine and maintenance of equipment.

3. Government of India has also provided solar powered equipment in areas with erratic power supplies.
4. Ice Line Refrigerator (ILR), Deep Freezer Cold, Walk in Cooler, Walk in Freezer are provided with temperature monitoring devices and storage temperature is monitored twice daily.
5. Real time cold chain equipment monitoring is done through an online portal (National Cold Chain Management Information System).
6. The Government of India with the support of UNDP has rolled out an Electronic Vaccine Intelligence Network (eVIN) system across all the 370 districts in 12 states of Uttar Pradesh, Madhya Pradesh, Rajasthan, Odisha, Bihar, Jharkhand, Chhattisgarh, Assam, Manipur, Nagaland, Gujarat and Himachal Pradesh. The eVIN system digitizes the entire vaccine stock and temperature for all cold chain storage point in these 12 states for remote monitoring through internet both in Urban and Rural areas through dedicated human resource.
7. Regular review meetings are conducted at all levels.